EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	30	contrast adj ratio same laser with (mark$4 engrav$4 writ$4 etch$4 textur$4 ablat$4) same (glass transparen$3 transluscen$3 plastic clear amorphous)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 09:59
L2	1	("7316605").PN.	USPAT; USOCR	OR	OFF	2009/03/30 10:09
L3	22	("20030068967" | "20060116059" | "3449870" | "3453783" | "3860399" | "4132037" | "4239567" | "4466852" | "5584146" | "5871393" | "5906887" | "5935683" | "5989470" | "5993293" | "6074287" | "6089965" | "6117776" | "6367529" | "6454633" | "6575821").PN. OR ("7316605").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/30 10:09
L4	411	("2188365" | "2301035" | "2517193" | "2597721" | "2618108" | "2699633" | "2804733" | "3027804" | "3140568" | "3287197" | "3436789" | "3449870" | "3453783" | "3561995" | "3623276" | "3666695" | "3691140" | "3772132" | "3841031" | "3850721" | "3915784" | "3992236" | "4086068" | "4104099" | "4132037" | "4239567" | "4255202" | "4283242" | "4291508" | "4334945" | "4476186" | "4597228" | "4689899" | "4693840" | "4728552"	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/30 10:10

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		"6074287" | "6089965" | "6117776" | "6367529" | "6454633" | "6575821").URPN.				
L5	0	4 and contrast adj ratio	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/30 10:10
L6	0	4 and contrast with laser with (etch$4 engrav$4 textur$8)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/30 10:12
L7	2	4 and contrast with (etch$4 engrav$4 textur $8)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/30 10:12
L8	1	4 and (brightness lumin? nce lumino?ity (detect $3 adj densit$3)) with (etch$4 engrav$4 textur $8)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/30 10:17
L9	17	brightness with laser with (mark$4 engrav$4 writ$4 etch$4 textur$4 ablat$4) same (glass transparen$3 transluscen$3 plastic clear amorphous)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 10:18
L10	0	(brightness near5 compar$4) same brightness with laser with (mark$4 engrav$4 writ$4 etch$4 textur$4 ablat$4) same (glass transparen$3 transluscen$3 plastic clear amorphous)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 10:19
L11	0	(brightness near5 (compar$4 data computer$4 measur$5 analy$6)) same brightness with laser with (mark$4 engrav$4 writ$4 etch$4 textur$4 ablat$4) same (glass transparen$3 transluscen$3 plastic clear amorphous)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 10:21

L12	12	(brightness near5 (compar$4 data computer$4 measur$5 analy$6)) same brightness with (mark$4 engrav$4 writ$4 etch$4 textur$4 ablat$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 10:21
L13	18	("20010009707" | "20030176987" | "5172326" | "6075223" | "6160568" | "6160835" | "6211485" | "6291551" | "6403919").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 10:27
L14	104	((brightness contrast$3) near5 (compar$4 data computer$4 measur$5 analy$6)) same (brightness contrast$3) with laser with (mark$4 engrav$4 writ$4 etch$4 textur$4 ablat$4) not 12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 10:56
L15	52	((brightness contrast$3) near5 (compar$4 measur$5 analy$6)) same (brightness contrast$3) with laser with (mark$4 engrav$4 etch$4 textur$4 ablat$4) not 12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 10:57
L16	11	((brightness contrast$3) near5 (compar$4 measur$5 analy$6)) same (chang$5 increas$5 greater improv$5) near2 (brightness contrast$3) with laser with (mark$4 engrav$4 etch$4 textur$4 ablat$4) not 12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 10:58
L17	13	((brightness contrast$3) near5 (data computer$4 compar$4 measur$5 analy$6)) same (chang$5 increas$5 greater improv$5) near2 (brightness contrast$3) with laser with (mark$4 engrav$4 etch$4 textur$4 ablat$4) not 12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 11:02

L18	3	17 and laser with (mark$4 engrav$4 etch$4 textur$4 ablat$4) with glass	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 11:03
L19	217	(chang$5 increas$5 greater improv$5) near2 (brightness contrast$3) and laser with (mark$4 engrav$4 etch$4 textur$4 ablat $4) with glass	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 11:04
L20	28	(mark$3 cod$3) with (chang$5 increas$5 greater improv$5) near2 (brightness contrast$3) and laser with (mark$4 engrav$4 etch$4 textur$4 ablat $4) with glass	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 11:05
L21	1488	ccd with (detect$4 monitor$4) with scatter $4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 11:23
L22	240	ccd with camera with (detect$4 monitor$4) with scatter$4 adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 11:23
L23	6	ccd with (detect$4 monitor$4) with scatter $4 and laser with (marking coding etching egraving) with (glass ceramic plastic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 11:24
L24	18	(ccd camera) with (view $3 imag$4 detect$4 monitor$4) with scatter $4 and laser with (marking coding etching egraving) with (glass ceramic plastic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 11:27
L25	12	24 not 23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 11:28

L26	1	(ccd camera) with (view $3 imag$4 detect$4 monitor$4) with scatter $4 and laser near3 (marking coding etching egraving) near3 (glass ceramic plastic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 11:28
L27	13	(ccd camera) with (view $3 imag$4 detect$4 monitor$4) with scatter $4 and laser near3 (marking coding etching egraving) with (glass ceramic plastic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 11:28
L28	10	27 not 23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 11:29
L29	31	(ccd camera) and (view $3 imag$4 detect$4 monitor$4) with scatter $4 and laser near3 (marking coding etching egraving) with (glass ceramic plastic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 11:31
L30	18	29 not 23 not 28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 11:32
L31	20	(ccd camera) and (view $3 imag$4 detect$4 monitor$4) near3 scatter $4 and laser near3 (marking coding etching egraving) with (glass ceramic plastic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 11:33
L32	8	31 not 23 not 28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 11:33
L33	2	laser with (etch$4 engrav$4 textur$8) same focus$5 near3 (depth deep$4) with (mm millimet$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/30 12:08

L34	32	laser with (etch$4 engrav$4 textur$8) and focus$5 near3 (depth deep$4) with (mm millimet$4) not 33	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/30 12:09
L35	11	laser with (etch$4 engrav$4 textur$8) same (glass ceramic) and focus$5 near3 (depth deep$4) with (mm millimet$4) not 33	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/30 12:09
L36	11	laser with (etch$4 engrav$4 textur$8) same (glass ceramic) and focus$5 near3 (depth deep$4) with (mm millimet$4) and focus$5 near3 (depth deep$4) not 33	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/30 12:12
L37	21	laser with (etch$4 engrav$4 textur$8) and focus$5 near3 (depth deep$4) with (mm millimet$4) not 33 not 36	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/30 12:16
L38	1	("5321277").PN.	USPAT; USOCR	OR	OFF	2009/03/30 12:24
L39	0	38 and focus$4 with (mm millimet$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 12:25
L40	1	38	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 12:25
L41	1	38 and (cut$4 remov$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 12:25
L42	0	38 and laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 12:26
L43	1	("5321227").PN.	USPAT; USOCR	OR	OFF	2009/03/30 12:27

L44	1	43 and focus$4 with (mm millimet$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 12:27
L45	0	laser with (etch$4 engrav$4 textur$8) same energy near2 density with (j joule) adj (cm centimeter)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/30 12:31
L46	0	laser with (etch$4 engrav$4 textur$8) same energy near2 density same (j joule) adj (cm centimeter)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/30 12:31
L47	1	laser with (etch$4 engrav$4 textur$8) same energy near2 density same (j joule) with (cm centimeter)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/30 12:31

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